

## **ABSTRACT OF THE DISCLOSURE**

An apparatus for manufacturing a ceramic device from tape (21) in a green state comprises a cylindrical rod (23) as a first forming element, a first clamping system (241) for fixing a first end of the tape (21) with respect to the cylindrical rod (23) and a first mechanism (20, 231) for winding the tape (21) around the cylindrical rod (23) to preform the tape (21). The apparatus further comprises a second forming element (33), a second clamping system (351, 352) for fixing at least one end of the pre-formed tape (21) with respect to the second forming element (33), and a second mechanism (331, 351) which winds the pre-formed tape (21) around the second forming element (33).